UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) June 2, 2005 Ciena Corporation -----(Exact Name of Registrant as Specified in Its Charter) Delaware (State or Other Jurisdiction of Incorporation) 23-2725311 0-21969 -----(IRS Employer Identification No.) (Commission File Number) 1201 Winterson Road, Linthicum, MD 21090 (Address of Principal Executive Offices) (Zip Code) (410) 865-8500 _ ____ (Registrant's Telephone Number, Including Area Code) _____ (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below): Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) |_| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

|_| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02 - RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On June 2, 2005, Ciena Corporation issued a press release announcing its financial results for the second quarter ended April 30, 2005. The text of the press release is furnished as Exhibit 99.1 to this Report. The information in this Report shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, and shall not be incorporated by reference into any registration statement pursuant to the Securities Act of 1933, as amended.

ITEM 9.01 - FINANCIAL STATEMENTS AND EXHIBITS

(c) The following exhibit is being filed herewith:

Exhibit Number Description of Document

Exhibit 99.1 Text of Press Release dated June 2, 2005, issued by Ciena Corporation, reporting its results of operations for the

second quarter ended April 30, 2005

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Ciena Corporation

Date: June 2, 2005

By: /S/ Russell B. Stevenson, Jr.

Russell B. Stevenson, Jr. Senior Vice President, General Counsel and Secretary

Ciena Reports Fiscal Second Quarter 2005 Results

LINTHICUM, Md.--(BUSINESS WIRE)--June 2, 2005--Ciena(R) Corporation (NASDAQ:CIEN), the network specialist, today reported its fiscal second quarter 2005 results for the period ending April 30, 2005. Revenue for the second quarter totaled \$103.8 million, representing a 9.6% sequential increase, and an increase of 39.0% over the same period a year ago.

On the basis of generally accepted accounting principles (GAAP), Ciena's reported net loss for the fiscal second quarter was \$74.8 million, or a net loss of \$0.13 per share. This loss compares to a GAAP net loss of \$76.2 million, or a net loss of \$0.16 per share, in the same period a year ago. For the six-month period ended April 30, 2005, Ciena's reported GAAP net loss was \$131.8 million, or a net loss of \$0.23 per share. This loss compares to a GAAP net loss of \$152.9 million, or a net loss of \$0.32 per share, in the same six-month period a year ago.

"Ciena's application-driven, network specialist approach enables us to differentiate ourselves in an often crowded market, and is clearly resonating with our customers," said Gary Smith, Ciena's president and CEO. "With our fifth sequential quarter of solid revenue growth, we are growing faster than the market and beginning to take share on a global basis. In addition to strong revenue growth, we continue to improve other important financial metrics, including delivering gross margin improvement and reducing our use of cash in our fiscal second quarter."

Second Quarter 2005 Highlights

- -- Delivered sequential revenue growth of 9.6% and year-over-year revenue growth of 39.0%.
- -- Improved overall gross margin from 25.6% in the fiscal first quarter to 26.2% in the fiscal second quarter.
- Announced that BT had selected Ciena as a preferred supplier to support its 21st Century Network (21CN), including Ciena's optical switching, optical transport and Ethernet transport platforms.
- -- For the second consecutive year, Ciena was honored by SBC Communications as an "Outstanding Supplier."
- Ciena expanded its strategic relationship with TELMEX and announced that its CoreDirector(R) multiservice switching system had been selected for Telefonos de Mexico's nationwide long-distance network and that new Ethernet modules will be added to existing CoreDirectors in TELMEX's Mexico City metro area network.
- -- Reduced cash burn from operations by 15.5% sequentially, from \$43.3 million in the fiscal first quarter of 2005 to \$36.6 million in the fiscal second quarter 2005.
- -- Ended the fiscal second quarter 2005 with cash and short- and long-term investments valued at \$1.19 billion.

Non-GAAP Presentation of Quarterly Results

In evaluating the operating performance of its business, Ciena's management excludes certain charges or credits that are required by GAAP. These items, which are identified in the tables that follow, share one or more of the following characteristics: they are unusual, and Ciena does not expect them to recur in the ordinary course of its business; they do not involve the expenditure of cash; they are unrelated to the ongoing operation of the business in the ordinary course; or their magnitude and timing is largely outside of the Company's control.

	Quarter Ended	Quarter Ended	
	April 30, 2004	April 30, 2005	
Item	(in thousands)	(in thousands)	
Stock compensation costs Amortization of intangible assets	\$ 1,902 3,395	\$ 3,481 10,204	

Restructuring costs Long-lived asset impairment Recovery of use tax payments Recovery of doubtful accounts, net Loss (gain) on equity investments, net Income tax benefit on adjusted net loss		5,185 (1,931) (2,794) (139) 24,979	 9,765 (25) - 7,300 15,723
Total Adjustments	\$	30,597	\$ 46,448
GAAP Net Loss Adjustment for items above	===== \$	(76,216) 30,597	\$ (74,807) 46,448
Non-GAAP Net Loss	\$	(45,619)	\$ (28,359)

Please see Appendix A for additional information about this table.

As of the quarter ended April 30, 2005, Ciena's weighted average shares outstanding were approximately 573,569,000. Adjusting Ciena's quarterly GAAP results as noted above would reduce the Company's net loss in its fiscal second quarter 2005 to \$28.4 million, or a loss of \$0.05 per share. This compares with an adjusted net loss of \$45.6 million, or a loss of \$0.10 per share, in the same period a year ago.

These adjustments are not in accordance with GAAP, and making these adjustments may not permit meaningful comparisons to other companies.

Business Outlook

"We expect continued revenue growth, improving gross margin and lower operating expenses will combine to drive meaningful improvement in Ciena's financial performance over the balance of 2005," said Smith. "In addition to our expectations of five percent sequential revenue growth in our fiscal third quarter, we also expect product mix and ongoing cost reduction efforts to drive meaningful gross margin improvement for the second half of our fiscal year."

Live Web Broadcast of Fiscal Second Quarter Results

Ciena will host a discussion of its fiscal second quarter results with investors and financial analysts today, Thursday, June 2, 2005 at 8:30 a.m. (Eastern). The live broadcast of the discussion will be available via Ciena's homepage at www.ciena.com. An archived version of the discussion will be available shortly following the conclusion of the live broadcast on the Investor Relations page of Ciena's Web site at: http://www.ciena.com/investors/investors.htm.

NOTE TO INVESTORS

This press release contains certain forward-looking statements based on current expectations, forecasts and assumptions that involve risks and uncertainties. These statements are based on information available to the Company as of the date hereof; and Ciena's actual results could differ materially from those stated or implied, due to risks and uncertainties associated with its business, which include the risk factors disclosed in its Report on Form 10-Q filed with the Securities and Exchange Commission on June 2, 2005. Forward-looking statements include statements regarding Ciena's expectations, beliefs, intentions or strategies regarding the future and can be identified by forward-looking words such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "should," "will," and "would" or similar words. Forward-looking statements in this release include: we expect continued revenue growth, improving gross margin and lower operating expenses will combine to drive meaningful improvement in Ciena's financial performance over the balance of 2005; and in addition to our expectations of five percent sequential revenue growth in our fiscal third quarter, we also expect product mix and ongoing cost reduction efforts to drive meaningful gross margin improvement for the second half of our fiscal year. Ciena assumes no obligation to update the information included in this press release, whether as a result of new information, future events or otherwise.

CIENA CORPORATION CONSOLIDATED BALANCE SHEETS (in thousands, except share data) (unaudited)

		2005
Current assets: Cash and cash equivalents Short-term investments Accounts receivable, net Inventories, net Prepaid expenses and other	\$202,623 753,251 45,878 47,614 29,906	
Total current assets Long-term investments Equipment, furniture and fixtures, net Goodwill Other intangible assets, net Other long-term assets Total assets	1,079,272 329,704 51,252 408,615 208,015 60,196	408,615 185,466 49,015
		==========
LIABILITIES AND STOCKHOLDERS' EQUIT	Υ	
Current liabilities: Accounts payable Accrued liabilities Restructuring liabilities Unfavorable lease commitments Income taxes payable Deferred revenue	76,045 16,203 9,902 3,354	15,638 9,640 4,169 32,144
Total current liabilities Long-term deferred revenue Long-term restructuring liabilities Long-term unfavorable lease commitments Other long-term obligations Convertible notes payable	158,579 16,010 65,180 51,341 1,522	174,764 14,446 63,002 46,293
Total liabilities	982,632	989,826
Commitments and contingencies Stockholders' equity: Preferred stock - par value \$0.01; 20,000,00 shares authorized; zero shares issued and outstanding Common stock - par value \$0.01; 980,000,000 shares authorized; 571,656,659 and 575,511,943 shares issued and outstanding as of October 31, 2004 and April 30, 2005,		-
respectively Additional paid-in capital Deferred stock compensation Notes receivable from stockholders Changes in unrealized gains on investments,		5,485,257 (6,554)
net Translation adjustment Accumulated deficit	(2,488) (277) (4,316,896)	(4,940) (281) (4,448,698)
Total stockholders' equity	1,154,422	1,030,539
Total liabilities and stockholders' equity	\$2,137,054 =======	\$2,020,365 ======

CIENA CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data) (unaudited)

	Quarter Ended April 30,		Six Months Ended April 30,	
	2004	2005	2004	2005
Revenues: Products Services	\$62,422 12,277	\$91,618 12,228	\$117,096 24,017	\$173,918 24,676
Total revenue	74,699	103,846	141,113	198,594
Costs: Products	56,289	65,843	90,849	126,691

Services	10,188	10,837	21,489	20,506
Total cost of goods sold	66,477	76,680	112,338	147,197
Gross profit	8,222	27,166	28,775	51,397
Operating expenses Research and development Selling and marketing General and	46,479 25,075	34,766 27,201		
administrative Stock compensation costs Research and	5,992	8,702	13,083	16,198
development Selling and marketing	1,408 415	842 2,447		1,853 3,323
General and administrative Amortization of	79	192	200	352
intangible assets Restructuring costs			6,791 8,578	
Long-lived asset impairments	-	(25)	-	159
Recovery of use tax payments	(1,931)	-	(1,931)	-
Recovery of doubtful accounts, net	(2,794)	-	(2,794)	-
Total operating expenses	83,303	94,094	172,672	174,972
Loss from operations	(75,081)	(66,928)	(143,897)	
Interest and other income, net Interest expense	5,614	6,346	13,292 (13,857)	13,022 (12,942)
Gain (loss) on equity investments, net	139			
Loss on extinguishment of debt	-		(8,216)	
Loss before income taxes	(75,801)	(74,355)	(152,085)	(130,773)
Provision for income taxes	415		839	
Net loss			\$(152,924) =======	
Basic and diluted net loss per common share and dilutive potential common share			\$(0.32)	
Weighted average basic				
common and dilutive potential common shares				
outstanding			474,192 =======	
CIENA CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands) (unaudited)				
			Six Month Apri	ns Ended 1 30,
				2005
Cash flows from operating a Net loss	activities:		\$(152,924)	\$(131,802)
Adjustments to reconcile net loss to net cash used in operating activities:				/
Early extinguishment of debt Amortization of premium on marketable securities Non-cash impairment of long-lived assets		8,216	-	
		15,868	9,265 159 7,278	
Non-cash loss on equity investments Accretion of convertible notes payable Depreciation and amortization of leasehold			- 599	7,278 -

improvements Stock compensation Amortization of intangibles Provision of doubtful accounts Provision for inventory excess and obsolescence	284	5,528 22,549
Provision for warranty and other contractual obligations Other Changes in assets and liabilities:	4,996 1,537	1,510
Accounts receivable Inventories Prepaid expenses and other Accounts payable and accrued liabilities	4,723 9,456 (7,208) (32,195)	(20,604) (570) 598 (8,437)
Income taxes payable Deferred revenue and other obligations	956 4,317	815 9,014
Net cash used in operating activities	(99,182)	(79,908)
Minority equity investments, net	_	453,050 (2,043)
Net cash provided by investing activities		128,260
Cash flows from financing activities: Net proceeds from other obligations Repayment of convertible notes payable Proceeds from issuance of common stock Repayment of notes receivable from stockholders	46 (49,243) 14,152 -	- 4,799 48
Net cash used in financing activities	(35,045)	4,847
Net increase in cash and cash equivalents Cash and cash equivalents at beginning of period	(91,520) 309,665	53,199 202,623
Cash and cash equivalents at end of period		\$255,822

Appendix A

The adjustments management makes in analyzing Ciena's fiscal second quarter 2005 GAAP results are as follows:

- -- Stock compensation costs a non-cash expense which arises under GAAP accounting from the assumption of unvested stock options issued by any companies we acquire and which the Company feels is not reflective of its ongoing operating costs.
- -- Amortization of intangible assets a non-cash expense arising from acquisitions of intangible assets, principally developed technology, which Ciena is required to amortize over its expected useful life and which the Company feels is not reflective of its ongoing operating costs.
- -- Restructuring costs non-recurring charges incurred as the result of reducing the size of the Company's operations to align its resources with the reduced size of the telecommunications market as well as the result of targeting new segment opportunities within the overall market, which the Company feels are not reflective of its ongoing operating costs.
- -- Long-lived asset impairments non-recurring charges, incurred as a result of excess equipment classified as held for sale which the Company feels are not reflective of its ongoing operating costs.
- Recovery of use tax payments a non-recurring gain unrelated to normal operations
- -- Recovery of doubtful accounts, net a non-recurring gain unrelated to normal operations due to payment received from a customer from which payment was previously deemed doubtful due to the customer's financial condition.

- -- Loss (gain) on equity investments, net a non-recurring gain or loss related to changes in the value of the Company's equity investments which the Company feels is not reflective of its ongoing operating costs.
- -- Income tax benefit on adjusted net loss the income tax charge or benefit on the adjusted net loss, which is a necessary adjustment for consistency. The Company currently has a full valuation allowance for GAAP reporting purposes and accordingly does not recognize a tax benefit for losses generated.

About Ciena

Ciena Corporation is the network specialist, focused on expanding the possibilities for its customers' networks while reducing their cost of ownership. The Company's systems, software and services target and cure specific network pain points so that telcos, cable operators, governments and enterprises can best exploit the new applications that are driving their businesses forward. For more information, visit www.ciena.com.

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